

WEST Search History for Application 10574434

Creation Date: 2008040816:54

Query	DB	Op.	Plur.	Thes.	Date
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width))	USPT	ADJ	YES		04-08-2008
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active)))	USPT	ADJ	YES		04-08-2008
((((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active)))) and (ladder or ((series or serial) with (shunt or parallel)))	USPT	ADJ	YES		04-08-2008
('3582836' '4317093' '4398162' '4975616' '5570070' '5572173' '5903087' '5942958' '6081171' '6307447' '6377136' '6377137')![pn]	USPT, PGPB				04-08-2008
('3222622' '5692279' '5872493')![pn]	USPT, PGPB				04-08-2008
('2969512' '3299301' '3316510' '3321648' '4353045' '4864259' '5057802' '5077544' '5130680' '5151672' '5168253')![pn]	USPT, PGPB				04-08-2008
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active))) and (ladder or ((series or serial) with (shunt or parallel)))	USPT	ADJ	YES		04-08-2008
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active))) and (ladder or ((series or serial) with (shunt or parallel)))	PGPB	ADJ	YES		04-08-2008
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active))) and (ladder or ((series or serial) with (shunt or parallel)))	DWPI	ADJ	YES		04-08-2008
((piezoelectric resonator or film bulk acoustic or fbar or	DWPI	ADJ	YES		04-08-2008

sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active)))					
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (aspect ratio or (length with width with (resonator or active)))	JPAB	ADJ	YES		04-08-2008
((piezoelectric resonator or film bulk acoustic or fbar or sbar or thin film resonator or tfr or bulk acoustic wave resonator or bulk acoustic resonator or baw))) and (ladder or ((series or serial) with (shunt or parallel)))	JPAB	ADJ	YES		04-08-2008